

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2601.1001-009	APPLICATION NO. 09/534,092
INFORMATION DISCLOSURE CITATION IN AN APPLICATION December 29, 2004 (Use several sheets if necessary)		FIRST NAMED INVENTOR Waleed H. Hassanein	FILING DATE March 23, 2000
		EXAMINER Sandra E. Saucier	CONFIRMATION NO. 9125
			GROUP 1651

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE/ MM-DD-YYYY	NAME OF PATENTEE OF CITED DOCUMENT
S	AA	5,599,173	02/04/1997	Chen <i>et al.</i>
S	AB	5,472,876	12/05/1995	Fahy
S	AC	5,498,427	03/12/1996	Menasche
S	AD	5,586,438	12/24/1996	Fahy
S	AE	5,807,737	09/15/1998	Schill <i>et al.</i>
S	AF	3,738,914	06/12/1973	Thorne <i>et al.</i>
S	AG	5,494,822	02/27/1996	Sadri
S	AH	5,716,378	02/10/1998	Minten
S	AI	5,770,149	06/23/1998	Raible
S	AJ	5,786,136	07/28/1998	Mayer
S	AK	5,362,622	11/08/1994	O'Dell <i>et al.</i>
S	AA2	3,995,444	12/07/1976	Clark <i>et al.</i>
	AB2			
	AC2			
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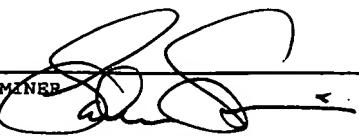
PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2601.1001-009	APPLICATION NO. 09/534,092
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FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
\$	AL	EPO 376 763 A	07/04/1990	McKelvey <i>et al.</i>	
\$	AM	WO 88/05261A	07/28/1988	TOPS SYSTEMS, INC.	
\$	AN	WO 96/29865A	10/03/1996	ORGAN, INC.	
\$	AO	WO 95/31897A	11/30/1995	VEC TEC, INC.	
\$	AP	WO 97/46091A	12/11/1997	MEDTRONIC, INC.	
	AQ				
	AL2				
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	AN2				
	AO2				
	AP2				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
8	AR	Barinov, E.F., "Hormonal-metabolic disturbances during biological preservation of the heart," <i>Chemical Abstracts</i> , 99(9) Abstract No. 65043 (29 Aug. 1983). <i>Fiziol. ZH.</i> , 29(3):293-299 (1983).	
8	AS	Hulsmann, W.C., <i>et al.</i> , "Loss of cardiac contractility and severe morphologic changes by acutely lowering the pH of the perfusion medium: protection by fatty acids," <i>Chemical Abstracts</i> , 112(21) Abstract No. 196098 (21 May 1990). <i>Biochem. Biophys. Acta.</i> , 1033(2):214-218 (1990).	
8	AT	Grynpberg, A., <i>et al.</i> , "Fatty acid oxidation in the heart," <i>Chemical Abstracts</i> , 125(21) Abstract No. 271077 (18 November 1996). <i>J. Cardiovasc. Pharmacol.</i> , 28 (suppl):S11-S17 (1996).	
8	AU	Probst, I., <i>et al.</i> , "Carbohydrate and fatty acid metabolism of cultured adult cardiac myocytes", <i>Chemical Abstracts</i> , 104(25) Abstract No. 222497 (23 June 1986). <i>Am. J. Physiol.</i> , 250(5) Pt. 2:H853-H860 (1986).	
8	AV	Chien, <i>et al.</i> , "Canine Lung Transplantation After More Than Twenty-four Hours of Normothermic Preservation," <i>The Journal of Heart and Lung Transplantation</i> , 16(3):340-351 (1997).	
8	AV	Chien, <i>et al.</i> , "Functional Studies of the Heart During a 24-Hour Preservation Using a New Autoperfusion Preparation," <i>The Journal of Heart and Lung Transplantation</i> , 10(3):401-408 (1991).	
8	AX	Chien, <i>et al.</i> , "A Simple Technique for Multiorgan Preservation," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 95(1):55-61 (1988).	
8	AY	Philippe Menasché, <i>et al.</i> , "Improved Recovery of Heart Transplants With A Specific Kit of Preservation Solutions," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 105(2):353-363 (1993).	
8	AZ	Vinten-Johansen, <i>et al.</i> , "Reduction in Surgical Ischemic-Reperfusion Injury With Adenosine and Nitric Oxide Therapy," <i>Annals of Thoracic Surgery</i> , 60:852-857 (1995).	
8	AR2	Lasley, <i>et al.</i> , "Protective Effects of Adenosine in the Reversibly Injured Heart," <i>Annals of Thoracic Surgery</i> , 60:843-846 (1995).	
8	AS2	Wicomb, <i>et al.</i> , "Cardiac Transplantation Following Storage of the Donor Heart by a Portable Hypothermic Perfusion System," <i>The Annals of Thoracic Surgery</i> , 37(3):243-248 (1984).	
8	AT2	Hardesty, <i>et al.</i> , "Autoperfusion of the Heart and Lungs for Preservation During Distant Procurement," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 93(1):11-18 (1987).	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
\$	AU2	Calhoon, <i>et al.</i> , "Twelve-Hour Canine Heart Preservation with a Simple, Portable Hypothermic Organ Perfusion Device," <i>Annals of Thoracic Surgery</i> , 62:91-93 (1996).
\$	AV2	Rao, <i>et al.</i> , "Donor Blood Perfusion Improves Myocardial Recovery After Heart Transplantation," <i>The Journal of Heart and Lung Transplantation</i> , 16(6):667-673 (1997).
\$	AW2	Burt, <i>et al.</i> , "Myocardial Function After Preservation for 24 Hours," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 92(2):238-246 (1986).
\$	AX2	Wicomb, <i>et al.</i> , "Orthotopic Transplantation of the Baboon Heart After 20 to 24 Hours' Preservation By Continuous Hypothermic Perfusion With an Oxygenated Hyperosmolar Solution," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 83(1):133-140 (1992).
\$	AY2	Chambers, <i>et al.</i> , "Long-Term Preservation of the Heart: The Effect of Infusion Pressure During Continuous Hypothermic Cardioplegia," <i>The Journal of Heart and Lung Transplantation</i> , 11(4), 665-675 (1992).
\$	AZ2	Pearl, <i>et al.</i> , "Loss of Endothelium-Dependent Vasodilatation and Nitric Oxide Release After Myocardial Protection With University of Wisconsin Solution," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 107(1): 257-264 (1994)
\$	AR3	Lefer, <i>et al.</i> , "Attenuation of Myocardial Ischemia-Reperfusion Injury With Nitric Oxide Replacement Therapy," <i>Annals of Thoracic Surgery</i> , 60:847-851 (1995).
\$	AS3	Seccombe, <i>et al.</i> , "Coronary Artery Endothelial Function After Myocardial Ischemia and Reperfusion," <i>Annals of Thoracic Surgery</i> , 60:778-787 (1995).
\$	AT3	Hartman, J. Craig, "The Role of Bradykinin and Nitric Oxide in the Cardioprotective Action of ACE Inhibitors," <i>Annals of Thoracic Surgery</i> , 60:789-792 (1995).
\$	AU3	Rinder, <i>et al.</i> , "Blockade of C5a and C5b-9 Generation Inhibits Leukocyte and Platelet Activation During Extracorporeal Circulation," <i>The Journal of Clinical Investigation, Inc.</i> , 96:1564-1572 (1995).
\$	AV3	Aoki, <i>et al.</i> , "Anti-CD18 Attenuates deleterious Effects of Cardiopulmonary Bypass and Hypothermic Circulatory Arrest in Piglets," <i>J Card Surg.</i> , 10:407-417 (1995).
\$	AW3	Rosenkranz, Eliot R., "Substrate Enhancement of Cardioplegic Solution: Experimental Studies and Clinical Evaluation," <i>Annals of Thoracic Surgery</i> , 60:797-800 (1995).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
\$	AX3	Engelman, <i>et al.</i> , "Influence of Steroids On Complement and Cytokine Generation After Cardiopulmonary Bypass," <i>Annals of Thoracic Surgery</i> , 60:801-804 (1995).	
\$	AY3	Boyle, <i>et al.</i> , "Ischemia-Reperfusion Injury," <i>Annals of Thoracic Surgery</i> , 64:524-530 (1997).	
\$	AZ3	Li, <i>et al.</i> , "Functional Recovery In Rabbit Heart After Preservation With a Blood Cardioplegic Solution and Perfusion," <i>The Journal of Heart and Lung Transplantation</i> , 12(2):263-270 (1993).	
\$	AR4	Seccombe, <i>et al.</i> , "Coronary Artery Endothelial Function After Myocardial Ischemia and Reperfusion," <i>Annals of Thoracic Surgery</i> , 60:778-788 (1995).	
\$	AS4	Mankad, <i>et al.</i> , "Endothelial Dysfunction Caused By University of Wisconsin Preservation Solution In The Rat Heart," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 104(6):1618-1624 (1992).	
\$	AT4	Sunamori, <i>et al.</i> , "Relative Advantages of Nondepolarizing Solution to Depolarizing University of Wisconsin Solution in Donor Heart Preservation," <i>Transplantation Proceedings</i> , 25(1):1613-1617 (1993).	
\$	AU4	Pinsky, <i>et al.</i> , "Restoration of the cAMP Second Messenger Pathway Enhances Cardiac Preservation for Transplantation in a Heterotopic Rat Model," <i>The American Society for Clinical Investigation, Inc.</i> , 92:2944-3002 (1993).	
\$	AV4	Richens, <i>et al.</i> , "Clinical Study of Crystalloid Cardioplegia vs. Aspartate-Enriched Cardioplegia Plus Warm Reperfusion For Donor Heart Preservation," <i>Transplantation Proceedings</i> , 25(1):1608-1610 (1993).	
\$	AW4	Finn, <i>et al.</i> , "Effects of Inhibition of Complement Activation Using Recombinant Soluble Complement Receptor 1 On Neutrophil CD11B/CD18 and L-Selectin Expression and Release of Interleukin-8 and Elastase in Simulated Cardiopulmonary Bypass," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 111(2):451-459 (1996).	
\$	AX4	Wicomb, <i>et al.</i> , "24-Hour Rabbit Heart Storage With UW Solution," <i>Transplantation Proceedings</i> , 48(1):6-9 (1989).	
\$	AY4	Menasché, <i>et al.</i> , "Experimental Evaluation of Celsior®, A New Heart Preservation Solution," <i>European Journal of Cardiothoracic Surgery</i> , 8:207-213 (1994).	
\$	AZ4	Ferrera, <i>et al.</i> , "Comparison of Different Techniques of Hypothermic Pig Heart Preservation," <i>Annals of Thoracic Surgery</i> , 57:1233-1239 (1994).	

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\$	ARS	Gundry, <i>et al.</i> , "Successful Transplantation of Hearts Harvested 30 Minutes After Death From Exsanguination," <i>Annals of Thoracic Surgery</i> , 53:772-775 (1992).	
\$	ASS	Demertzis, <i>et al.</i> , "University of Wisconsin Versus St. Thomas' Hospital Solution For Human Donor Heart Preservation," <i>Annals of Thoracic Surgery</i> , 55:1132-1137 (1993).	
\$	ATS	Segel, <i>et al.</i> , "Recovery of Sheep Hearts After Perfusion Preservation or Static Storage With Crystalloid Media," <i>The Journal of Heart and Lung Transplantation</i> , 17(2):211-221 (1998).	
	AUS	Schwalb, <i>et al.</i> , "New Solution For Prolonged Myocardial Preservation For Transplantation," <i>The Journal of Heart and Lung Transplantation</i> , 17(2):222-229 (1998).	
\$	AVS	The DuPont Merck Pharmaceutical Co., Product Literature For "ViaSpan® (BELZER UW) Cold Storage Solution," (1996).	
\$	AWS	Drexler, <i>et al.</i> , "Effect of L-Arginine On Coronary Endothelial Function In Cardiac Transplant Recipients," <i>Circulation</i> , 89(4):1615-1623 (1994).	
\$	AXS	Sato, <i>et al.</i> , "Supplemental L-Arginine During Cardioplegic Arrest and Reperfusion Avoids Regional Postischemic Injury," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 110(2):302-314 (1995).	
\$	AYS	Article "The Effect Of Machine Perfusions For Preservation Versus Cold Storage On The Function Of Kidneys From Non-Heart-Beating Donors," <i>Transplantation Proceedings</i> , 57(2):293-294 (1994).	
\$	AZS	Tesi, <i>et al.</i> , "Pulsatile Kidney Perfusion For Preservation And Evaluation: Use of High-Risk Kidney Donors to Expand the Donor Pool," <i>Transplantation Proceedings</i> , 25(6):3099-3100 (1993).	
\$	AR6	Shirakura, <i>et al.</i> , "Multiorgan Procurement From Non-Heart-Beating Donors By Use of Osaka University Cocktail, Osaka Rinse Solution, and the Portable Cardiopulmonary Bypass Machine," <i>Transplantation Proceedings</i> , 25(6):3093-3094 (1993).	
\$	AS6	Matsuno, <i>et al.</i> , "Effectiveness of Machine Perfusion Preservation As A Viability Determination Method For Kidneys Procured From Non-Heart-Beating Donors," <i>Transplantation Proceedings</i> , 26(4):2421-2422 (1994).	
\$	AT6	Habazetti, <i>et al.</i> , "Improvement in Functional Recovery of the Isolated Guinea Pig Heart After Hyperkalemic Reperfusion With Adenosine," <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 111(1):74-84 (1996).	

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<i>S</i>	AU6	Menasché, Philippe, "The Inflammatory Response to Cardiopulmonary Bypass And Its Impact On Postoperative Myocardial Function," <i>Current Opinion In Cardiology</i> , 10:597-604 (1995).
<i>S</i>	AV6	Southard, James, "The Right Solution for Organ Preservation," <i>Business Briefing: North American Pharmacotherapy</i> , Issue 2, pages 1-4 (2004).
<i>S</i>	AW6	Hachida, M <i>et al.</i> , "Efficacy of Myocardial Preservation Using HTK Solution in Continuous 120 min Cross-Clamping Method - A Comparative Study With GIK Method," <i>Nippon Kyobu Gakkai Zasshi</i> , 41(9):1495-501 (1993).
<i>S</i>	AX6	Yland, <i>et al.</i> , "New Pulsatile Perfusion Method for Non-Heart-Beating Cadaveric Donor Organs: A Preliminary Report," <i>Transplantation Proceedings</i> , 25(6):3087-3089 (1993).
<i>S</i>	AY6	Segel, <i>et al.</i> , "Posttransplantation Function of Hearts Preserved With Fluorochemical Emulsion," <i>The Journal of Heart and Lung Transplantation</i> , 13(4):669-680 (1994).

EXAMINER <i>John</i>	DATE CONSIDERED <i>8/1/05</i>
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